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NEWS 18 MAR 31 EMBASE, EMBAL, and LEMBASE reloaded with enhancements
NEWS 19 APR 04 STN AnaVist, Version 1, to be discontinued
NEWS 20 APR 15 WPIDS, WPINDEX, and WPIX enhanced with new predefined hit display formats
NEWS 21 APR 28 EMBASE Controlled Term thesaurus enhanced
NEWS 22 APR 28 IMSRESEARCH reloaded with enhancements

NEWS EXPRESS FEBRUARY 08 CURRENT WINDOWS VERSION IS V8.3,
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LA English
SL English
ED Entered STN: 4 Dec 2007
Last Updated on STN: 4 Dec 2007

=> d 13 1-11 bib

L3 ANSWER 1 OF 11 EMBASE COPYRIGHT (c) 2008 Elsevier B.V. All rights reserved on STN DUPLICATE 1
AN 2007564307 EMBASE
TI Co-expression of LKB1, MO25 α and STRAD α in bacteria yield the functional and active heterotrimeric complex.
AU Neumann, Dietbert (correspondence); Suter, Marianne; Tuerk, Roland; Riek, Uwe; Wallimann, Theo
CS ETH Zurich, Institute of Cell Biology, HPM D23, Schafmattstr. 18, Zurich 8093, Switzerland. dietbert.neumann@cell.biol.ethz.ch
SO Molecular Biotechnology, (Jul 2007) Vol. 36, No. 3, pp. 220-231.
Refs: 25
ISSN: 1073-6085
CY United States
DT Journal; Article
FS 029 Clinical and Experimental Biochemistry
LA English
SL English
ED Entered STN: 4 Dec 2007
Last Updated on STN: 4 Dec 2007

L3 ANSWER 2 OF 11 CAPLUS COPYRIGHT 2008 ACS on STN
AN 2006:700088 CAPLUS
DN 145:165537
TI Proteins present at increased levels in CD25-positive regulatory T cells and their use in the diagnosis and treatment of immune disorders
IN Lutter, Petra; Jonuleit, Helmut; Weingarten, Petra; Schmitt, Edgar; Meyer, Helmut E.
PA Protagen AG, Germany
SO PCT Int. Appl., 109 pp.
CODEN: PIXXD2
DT Patent
LA German
FAN.CNT 1

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|-------|----------|----------------------|----------|
| ----- | ----- | ----- | ----- | ----- |
| PI WO 2006074891 | A2 | 20060720 | WO 2006-EP122 | 20060110 |
| WO 2006074891 | A3 | 20070104 | | |
| W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR,
KZ, LC, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX,
MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE,
SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC,
VN, YU, ZA, ZM, ZW | | | | |
| RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ,
CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
KG, KZ, MD, RU, TJ, TM | | | | |
| DE 102005002110 | A1 | 20060727 | DE 2005-102005002110 | 20050117 |
| PRAI DE 2005-102005002110 | A | 20050117 | | |

L3 ANSWER 3 OF 11 CAPLUS COPYRIGHT 2008 ACS on STN

AN 2005:447673 CAPLUS
 DN 143:20875
 TI Differentially expressed gene profile for diagnosing and treating mental disorders
 IN Akil, Huda; Atz, Mary; Bunney, William E., Jr.; Choudary, Prabhakara V.;
 Evans, Simon J.; Jones, Edward G.; Li, Jun; Lopez, Juan F.; Myers,
 Richard; Thompson, Robert C.; Tomita, Hiroaki; Vawter, Marquis P.; Watson,
 Stanley
 PA The Board of Trustees of the Leland Stanford Junior University, USA
 SO PCT Int. Appl., 226 pp.
 CODEN: PIXXD2

DT Patent
 LA English
 FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|--|------|----------|-----------------|----------|
| PI | WO 2005046434 | A2 | 20050526 | WO 2004-US36784 | 20041105 |
| | W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI,
NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY,
TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM,
AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK,
EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO,
SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR,
NE, SN, TD, TG | | | | |
| US | 20050209181 | A1 | 20050922 | US 2004-982556 | 20041104 |
| AU | 2004289247 | A1 | 20050526 | AU 2004-289247 | 20041105 |
| CA | 2543811 | A1 | 20050526 | CA 2004-2543811 | 20041105 |
| EP | 1680009 | A2 | 20060719 | EP 2004-800741 | 20041105 |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK,
HR, IS, YU | | | | |
| PRAI | US 2003-517751P | P | 20031105 | | |
| | US 2004-982556 | A | 20041104 | | |
| | WO 2004-US36784 | W | 20041105 | | |

L3 ANSWER 4 OF 11 CAPLUS COPYRIGHT 2008 ACS on STN
 AN 2005:99615 CAPLUS
 DN 142:193335
 TI Phosphorylation and activation of human AMPK kinase and AMPK-related
 kinases by LKB1 complex, and drug screening and therapeutic applications
 IN Hardie, David Grahame; Alessi, Dario; Boudeau, Jerome
 PA University of Dundee, UK
 SO PCT Int. Appl., 208 pp.
 CODEN: PIXXD2

DT Patent
 LA English
 FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|--|------|----------|-----------------|----------|
| PI | WO 2005010174 | A2 | 20050203 | WO 2004-GB3096 | 20040716 |
| | WO 2005010174 | A3 | 20050630 | | |
| | W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI,
NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY,
TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW | | | | |

RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM,
 AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK,
 EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE,
 SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE,
 SN, TD, TG
 EP 1651673 A2 20060503 EP 2004-743435 20040716
 EP 1651673 B1 20080416
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK
 JP 2007530000 T 20071101 JP 2006-520011 20040716
 US 20070036793 A1 20070215 US 2006-565058 20060621
 PRAI GB 2003-16725 A 20030717
 GB 2003-30078 A 20031220
 WO 2004-GB3096 W 20040716

L3 ANSWER 5 OF 11 CAPLUS COPYRIGHT 2008 ACS on STN
 AN 2005:973707 CAPLUS
 DN 143:474745
 TI Fission yeast MO25 protein is localized at SPB and septum and is essential
 for cell morphogenesis
 AU Kanai, Muneyoshi; Kume, Kazunori; Miyahara, Kohji; Sakai, Keisuke;
 Nakamura, Keigo; Leonhard, Klaus; Wiley, David J.; Verde, Fulvia; Toda,
 Takashi; Hirata, Dai
 CS Department of Molecular Biotechnology, Graduate School of Advanced
 Sciences of Matter, Hiroshima University, Higashi Hiroshima, Japan
 SO EMBO Journal (2005), 24(17), 3012-3025
 CODEN: EMJODG; ISSN: 0261-4189
 PB Nature Publishing Group
 DT Journal
 LA English
 RE.CNT 50 THERE ARE 50 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 6 OF 11 MEDLINE on STN DUPLICATE 2
 AN 2005243904 MEDLINE
 DN PubMed ID: 15644453
 TI Long-chain acyl-CoA esters inhibit phosphorylation of AMP-activated
 protein kinase at threonine-172 by LKB1/STRAD/MO25.
 AU Taylor E B; Ellingson W J; Lamb J D; Chesser D G; Winder W W
 CS Department of Physiology and Developmental Biology, Brigham Young Univ.,
 Provo, Utah 84602, USA.
 SO American journal of physiology. Endocrinology and metabolism, (2005 Jun)
 Vol. 288, No. 6, pp. E1055-61. Electronic Publication: 2005-01-11.
 Journal code: 100901226. ISSN: 0193-1849.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 200506
 ED Entered STN: 11 May 2005
 Last Updated on STN: 17 Jun 2005
 Entered Medline: 16 Jun 2005

L3 ANSWER 7 OF 11 EMBASE COPYRIGHT (c) 2008 Elsevier B.V. All rights
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 AN 2005236530 EMBASE
 TI Long-chain acyl-CoA esters inhibit phosphorylation of AMP-activated
 protein kinase at threonine-172 by LKB1/STRAD/MO25.
 AU Taylor, E.B.; Ellingson, W.J.; Lamb, J.D.; Chesser, D.G.; Winder, W.W.
 (correspondence)
 CS Department of Physiology and Developmental Biology, Brigham Young

University, Provo, UT, United States. william_winder@byu.edu
AU Winder, W.W. (correspondence)
CS 545 WIDB, Brigham Young Univ., Provo, UT 84602, United States. william_winder@byu.edu
SO American Journal of Physiology - Endocrinology and Metabolism, (Jun 2005)
Vol. 288, No. 6 51-6, pp. E1055-E1061.
Refs: 61
ISSN: 0193-1849 CODEN: AJPMED
CY United States
DT Journal; Article
FS 002 Physiology
029 Clinical and Experimental Biochemistry
LA English
SL English
ED Entered STN: 16 Jun 2005
Last Updated on STN: 16 Jun 2005

L3 ANSWER 8 OF 11 CAPLUS COPYRIGHT 2008 ACS on STN
AN 2004:125511 CAPLUS
DN 141:136077
TI Complexes between the LKB1 tumor suppressor, STRAD α / β and
MO25 α / β are upstream kinases in the AMP-activated protein
kinase cascade
AU Hawley, Simon A.; Boudeau, Jerome; Reid, Jennifer L.; Mustard, Kirsty J.;
Udd, Lina; Makela, Tomi P.; Alessi, Dario R.; Hardie, D. Graham
CS Wellcome Trust Biocentre, University of Dundee, Dundee, DD1 5EH, UK
SO Journal of Biology (London, United Kingdom) (2003), 2(4), No pp. given
CODEN: JBOIAW; ISSN: 1475-4924
URL: <http://jbiol.com/content/pdf/1475-4924-2-28.pdf>
PB BioMed Central Ltd.
DT Journal; (online computer file)
LA English
RE.CNT 49 THERE ARE 49 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 9 OF 11 CAPLUS COPYRIGHT 2008 ACS on STN
AN 2000:296572 CAPLUS
DN 133:235198
TI Chlorophyll breakdown in Chlorella protothecoides: characterization of
degreening and cloning of degreening-related genes
AU Hertensteiner, Stefan; Chinmer, Joanne; Matile, Philippe; Thomas, Howard;
Donnison, Iain S.
CS Institute of Plant Biology, University of Zurich, Zurich, 8008, Switz.
SO Plant Molecular Biology (2000), 42(3), 439-450
CODEN: PMBIDB; ISSN: 0167-4412
PB Kluwer Academic Publishers
DT Journal
LA English
RE.CNT 58 THERE ARE 58 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 10 OF 11 MEDLINE on STN DUPLICATE 3
AN 96268479 MEDLINE
DN PubMed ID: 8672247
TI Molecular characterization of the Drosophila Mo25 gene, which is conserved among Drosophila, mouse, and yeast.
AU Nozaki M; Onishi Y; Togashi S; Miyamoto H
CS Research Institute for Microbial Diseases, Osaka University, Osaka, Japan.
SO DNA and cell biology, (1996 Jun) Vol. 15, No. 6, pp. 505-9.
Journal code: 9004522. ISSN: 1044-5498.
CY United States

DT Journal; Article; (JOURNAL ARTICLE)
(RESEARCH SUPPORT, NON-U.S. GOV'T)
LA English
FS Priority Journals
OS GENBANK-AB000402
EM 199608
ED Entered STN: 22 Aug 1996
Last Updated on STN: 3 Mar 2000
Entered Medline: 12 Aug 1996

L3 ANSWER 11 OF 11 MEDLINE on STN DUPLICATE 4
AN 93119656 MEDLINE
DN PubMed ID: 8418809
TI Molecular cloning of a novel mRNA sequence expressed in cleavage stage mouse embryos.
AU Miyamoto R; Matsushiro A; Nozaki M
CS Department of Microbial Genetics, Osaka University, Japan.
SO Molecular reproduction and development, (1993 Jan) Vol. 34, No. 1, pp. 1-7.
Journal code: 8903333. ISSN: 1040-452X.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199302
ED Entered STN: 26 Feb 1993
Last Updated on STN: 26 Feb 1993
Entered Medline: 5 Feb 1993